

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Defin | Errors | Ref # |
|----|------|------|---|-----------------|---------------------|----------|-------------|--------|-------|
| 1 | IS&R | 0 | ("2002050455").PN. | US-PGPUB; USPAT | 2005/03/14 12:06 | | | | S1 |
| 2 | IS&R | 1 | ("20020050455").PN. | US-PGPUB; USPAT | 2005/03/14 12:12 | | | | S2 |
| 3 | IS&R | 1 | ("6656337").PN. | US-PGPUB; USPAT | 2005/03/15 12:52 | | | | S3 |
| 4 | BRS | 1 | "6295862".PN. | USPAT; USOCR | 2005/03/14 12:15 | | | | S4 |
| 5 | BRS | 1 | "5993641".PN. | USPAT; USOCR | 2005/03/14 12:15 | | | | S5 |
| 6 | BRS | 1 | "5034112".PN. | USPAT; USOCR | 2005/03/14 12:15 | | | | S6 |
| 7 | BRS | 1 | "6295862".PN. | USPAT; USOCR | 2005/03/14 12:16 | | | | S7 |
| 8 | BRS | 1 | "6214207".PN. | USPAT; USOCR | 2005/03/14 12:16 | | | | S8 |
| 9 | BRS | 701 | gas near1 concentration and sensor and cell and oxygen and voltage and current and calculat\$4 | US-PGPUB; USPAT | 2005/03/15 12:53 | | | | S9 |
| 10 | BRS | 12 | S9 and chamber and first near1 cell and second near1 cell and third near1 cell | US-PGPUB; USPAT | 2005/03/15 12:54 | | | | S10 |
| 11 | BRS | 10 | S10 and discharg\$3 | US-PGPUB; USPAT | 2005/03/15 16:22 | | | | S11 |

| | U | Document ID | Issue Date | Pages | Title | Current OR | Current XRe | Retrieval | Inventor | S | C | P | 2 | 3 | |
|----|-------------------------------------|-------------------|------------|-------|---|------------|--|-----------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | <input checked="" type="checkbox"/> | US 20040195097 A1 | 20041007 | 30 | Gas concentration detecting apparatus | 204/426 | | | Suzuki, Toshiyuki et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input type="checkbox"/> | US 20040188250 A1 | 20040930 | 19 | Gas concentration detecting apparatus | 204/412 | 204/431 | | Sakai, Hiroyuki et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input type="checkbox"/> | US 20040138825 A1 | 20040715 | 24 | Gas concentration detecting apparatus | 702/24 | | | Kawase, Tomoo et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input type="checkbox"/> | US 20040089545 A1 | 20040513 | 36 | High-resolution gas concentration measuring apparatus | 204/425 | 204/427 | | Kawase, Tomoo et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | <input type="checkbox"/> | US 20040074773 A1 | 20040422 | 19 | Gas concentration detecting apparatus | 204/425 | 204/426 | | Niwa, Mitsunobu | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | <input type="checkbox"/> | US 20040069629 A1 | 20040415 | 67 | Gas sensing element | 204/424 | 204/426 | | Tanaka, Akio et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | <input checked="" type="checkbox"/> | US 20040029266 A1 | 20040212 | 75 | Cell and tissue culture device | 435/297.5 | 435/304.1 | | Barbera-Guillem, Emilio | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | <input checked="" type="checkbox"/> | US 20020050455 A1 | 20020502 | 38 | Gas concentration measuring apparatus compensating for error component of output signal | 204/431 | | | Kurokawa, Eiichi et al. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | <input type="checkbox"/> | US 6695964 B1 | 20040224 | 74 | Method and apparatus for measuring NOx gas concentration | 205/781 | 204/425; 204/426; 205/784; 205/788; 73/23.31 | | Ando, Masashi et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | <input type="checkbox"/> | US 6656337 B2 | 20031202 | 37 | Gas concentration measuring apparatus compensating for error component of output signal | 204/425 | 204/401; 204/426; 204/427; 205/781; 73/23.31 | | Kurokawa, Eiichi et al. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals |
|-------|------|--|---|------------------|---------|
| L1 | 419 | (pump\$5 NEAR5 cell) NEAR10 (correct\$5 or adjust\$5) NEAR10 (sens\$3 NEAR "3" cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON |
| L2 | 62 | (pump\$5 NEAR5 cell) NEAR10 (correct\$5 or adjust\$5) NEAR10 (sens\$3 NEAR3 cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF |
| L3 | 10 | (pump\$5 NEAR5 cell) NEAR10 (correct\$3 NEAR5 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON |
| S1 | 0 | ("(pump\$5NEAR5cell)NEAR10(corr ecti\$3NEAR5circuit)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF |
| S2 | 10 | (pump\$5 NEAR5 cell) NEAR10 (correct\$3 NEAR5 circuit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON |
| S3 | 396 | (pump\$5 NEAR5 cell) NEAR10 (correct\$5 or adjust\$5) NEAR10 (sens\$3 NEAR "3" cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON |
| S4 | 57 | (pump\$5 NEAR5 cell) NEAR10 (correct\$5 or adjust\$5) NEAR10 (sens\$3 NEAR3 cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF |